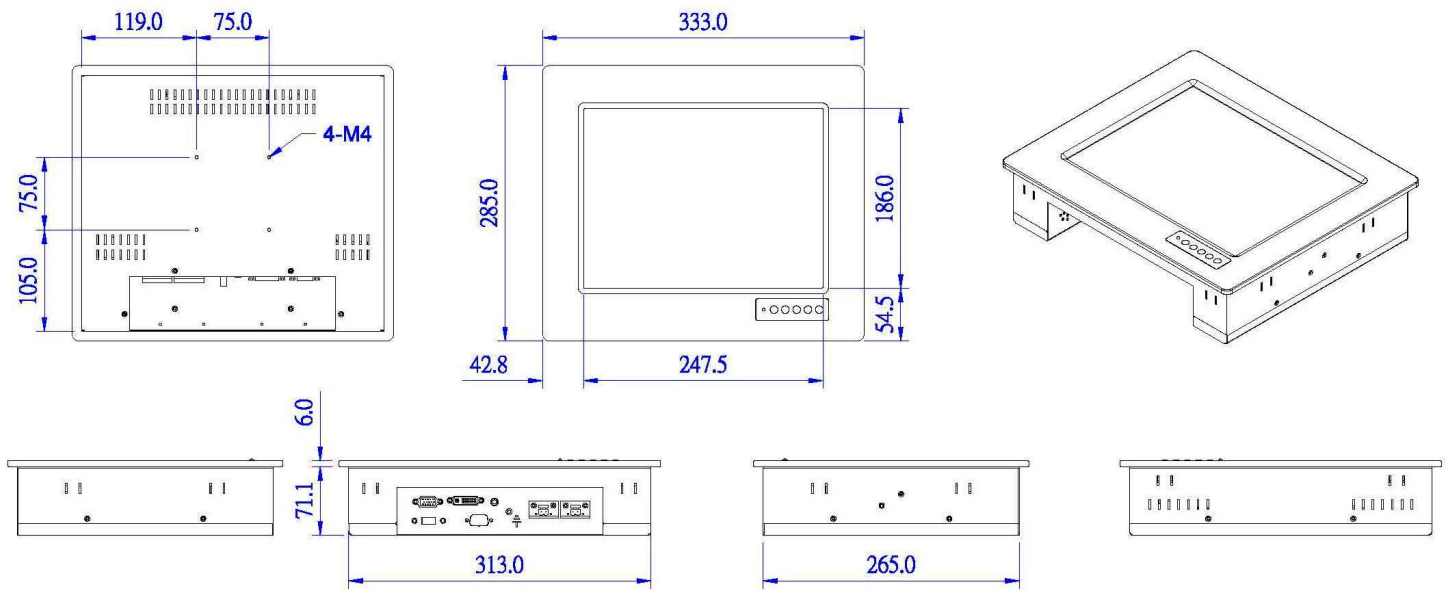


# AMON-120T-AL-MK(-10N-XG)

12" Rugged Industrial LCD Monitor, 800 x 600 / 1024 x 768, 450 nits / 1000 nits, VGA, DVI



## Technical Specifications

### LCD Display Grade

LCD Size	12" Active Matrix TFT LCD
Resolution	800 x 600 / 1024 x 768
Aspect Ratio	4 : 3 wide screen
Luminance, Standard	420 cd/m2
Contrast Ratio	500 : 1
Upgrade Luminance	1000 cd/m2 (at extra cost)
Color Depth	262,144 high colors
Operate Temperature	0 ~ +50°C / -30 ~ +80 °C (at extra cost)
Storage Temperature	-20 up to +60°C/ -30 ~ +80 °C (at extra cost)
View Angle	60(L) / 60(R) / 50(U) / 50(D) degree
Backlight life	50,000 Hours at 25°C ambient temperature

### IP-65 Rate

Front Side	IP-65 Water-proof on front side
Other Sides	IP-22 on other sides

### Environmental

Operating Temp.	0~50 deg. C
Storage Temp.	-20~60 deg. C.
Shock	Designed to meet MIL-STD-810F standard
Vibration	Designed to meet MIL-STD-810F standard
CE, FCC, RoHS	Designed to meet CE, RoHS compliant

### Protection Glass or Touch Screen

Protection Glass	Protection glass to protect the LCD display
------------------	---

### I/O Interface

VGA	VGA, D-sub 15-pin
DVI	DVI x 1
Touch - RS232	To be confirmed.
Touch - USB	Default USB interface
Optional	Option: HDMI or BNC for camera or video

### Mechanical

Front Bezel	6mm Solid Aluminum Bezel
Construction	Rugged metal construction
Standard Color	Black color

### Mounting Method

Wall-Mount	Support VESA-75 wall mounting
Mounting Kit	Mounting Kit is available at extra cost

### OSD Control Buttons

OSD Buttons	On-Off switch, Menu, Brightness Up and Down, Auto
Dimming Range	Option : Dimming range from 100% down to 0%

### DC or AC Power

DC Source	Support from 12V up to 32V
AC Power Source	External AC Power Supply AC from 90 up to 264V
Power Consumption	Around 15 Watts
Safety Approval	Power adapter is UL, cUL, TMV approved
CE, FCC, RoHS	CE, RoHS Compliant, DNV2.4, IEC60945

### Power Consumption

Power Consumption	Around 15 Watts
Stand-By	2 Watts stand-by

### Ordering Information

AMON-84T-AL-MK	8.4" Rugged Industrial LCD Monitor
AMON-116-AL-MK	11.6" Rugged Industrial LCD Monitor
AMON-120T-AL-MK	12" Rugged Industrial LCD Monitor
AMON-150T-AL-MK	15" Rugged Industrial LCD Monitor
AMON-156-AL-MK	15.6" Rugged Industrial LCD Monitor, Full HD
AMON-170T-AL-MK	17" Rugged Industrial LCD Monitor
AMON-190T-AL-MK	19" Rugged Industrial LCD Monitor
AMON-220T-AL-MK	22" Rugged Industrial LCD Monitor, Full HD
AMON-240-AL-MK	24" Rugged Industrial LCD Monitor, Full HD